

## Impact Day 2023 winners and mentors for posters and presentations

### Poster presentations

#### Basic Translational Research/ Clinical Research

1. **Aaron Hui & Mentor Thay Q. Lee, Ph.D.** - Contact Characteristics of Metatarsal Phalangeal Joint Osteochondral Defect Repairs Following A Novel Hybrid Procedure with a Subchondral Implant and Dermal Allograft
2. **Ashley Radparvar & Mentor Umar Mian, M.B.B.S.** - The Combined Effects of Diabetes Mellitus and Sickle Cell Disease on Retinopathy and Vascular Comorbidities
3. **Mordecai Kaplan & Mentor Benjamin Friedman, M.D.** - Using clinical phenotypes to understand the experience of ED Patients with acute pain administered intravenous opioids

#### Community Engagement / Global Health

1. **Sarah Jacobs & Mentor Damara Gutnick, M.D.** - Bridging Research, Accurate Information and Dialogue (BRAID) to Improve Trust in Science and Clinical Research Trials
2. **Sarah Mcneilly & Mentor Damara Gutnick, M.D.** - Efficacy, Adaptability, and Scalability of the Bridging Research, Accurate Information and Dialogue (BRAID) Model
3. **Benjamin Jadow & Mentor Charles Esenwa, M.D.** - Associations Between Historical Redlining, Social Determinants of Health and Stroke Prevalence in NYC

#### Other

1. **Kathryn Segal & Mentor Eric Fornari, M.D.** - Does a Standardized Post-Operative Protocol Mitigate Language Barriers in the Inpatient Management of Scoliosis Patients? A Retrospective Analysis from a Tertiary Care Children's Hospital in the Bronx, New York
2. **Julia Hober & Mentor Rubayat Qadeer, M.D.** - Developing a Social Justice Driven MS4 Elective for Future Physician Advocates
3. **Darnell Keith Adrian Williams & Myles Akabas, M.D., Ph.D.** - Sociodemographic Factors Impacting Acceptance Into M.D.-Ph.D. Programs: A 7-Year National Analysis Examining Research Experience, Sex, Race, Ethnicity, Family Income, and Parental Education

### Oral Presentation

#### Community Health/ Global Health, Basic Translational Research/ Clinical Research and other topics

1. **Eliza Balazic, Emily Yamron, Emily Kleinbart**
  - a. **Eliza Balazic & Mentor Kseniya Kobets, M.D.** - Traction Alopecia: Assessing the Presentation, Management and Outcomes in a Diverse Urban Population
  - b. **Emily Yamron & Mentor Jessica Rieder, M.D.** - Trends in health behavior at an afterschool program: The impact of Covid-19 on students' behavior
  - c. **Emily Kleinbart & Mentor Catherine Fedorka, M.D.** - Disparities in Arthroplasty Utilization for Rotator Cuff Tear Arthropathy

2. **Molly Charney & Mentor Michael Lipton, M.D., Ph.D.** - Cumulative Exposure to Soccer Headers is Associated with Alterations in Frontal White Matter Microstructure: A Longitudinal Study
3. **Jordon Xavier & Mentor Dr. Leila Alvandi, Ph.D.** - What's the best material for overwrapping bivalved casts?: A mechanical study on structural properties of bivalved casts overwrapped with fiberglass and elastic bandages